

RECEIVED

FEB 2 1990

GROUP 260

Atty. Docket No. 10274-1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Examiner: A. Oberley
Thomas G. Zimmerman, et al.) Art Unit No. 266
Serial No. 07/317,107)
Filed: February 28, 1989)
For: COMPUTER DATA ENTRY) INFORMATION DISCLOSURE STATEMENT
AND MANIPULATION) UNDER 37 C.F.R. §§ 1.97 & 1.98
APPARATUS AND METHOD)

Hon. Commissioner of Patents and Trademarks

Washington, D. C. 20231

Sir:

The following references cited on attached form PTO-1449 are being called to the attention of the Examiner. A copy of each is enclosed. It is requested that the Examiner make them of record.

Other Art

THE HUMAN INTERFACE IN THREE DIMENSIONAL COMPUTER ART SPACE
by Jennifer A. Hall, B.F.A. Kansas City Art Institute 1980

HUMAN BODY MOTION AS INPUT TO AN ANIMATED GRAPHICAL DISPLAY
by Carol Marsha Ginsberg, B.S., Massachusetts Institute of
Technology 1981

PUT-THAT-THERE: VOICE AND GESTURE AT THE GRAPHICS INTERFACE
by Richard A. Bolt, Massachusetts Institute of Technology 1980

PROCEEDINGS, SPIE CONFERENCE ON PROCESSING AND DISPLAY OF
THREE-DIMENSIONAL DATA - Interactive Three-Dimensional Computer
Space - by Christopher Schmandt, Massachusetts Institute of
Technology 1982

The Hall and Ginsberg references show computer
animation devices which use cameras and LED's in a manner similar

Serial No. 07/317,107
THOMAS G. ZIMMERMAN, et al.

to that shown in the Haney patent of record. The Bolt and
Schmandt references show position sensing devices.

Respectfully submitted,

TOWNSEND and TOWNSEND

Dated: February 1, 1990

By James A. Deland
James A. Deland, Reg. No. 31,242

Attorneys for Applicants

Telephone: (415) 543-9600

c:\jad\1027411.ids